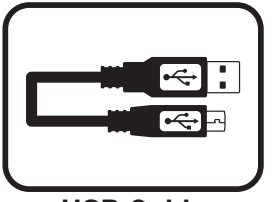
# Infrared Digital Scouting Camera

**User's Manual**

**Model # W3EA**

# Includes



USB Cable

2 - Bungee Cords

Camera Unit

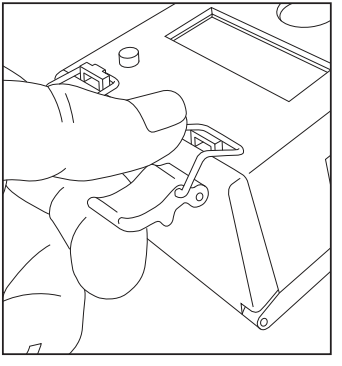
User Manual

# Features

| | |
|---|---|
| RESOLUTION | MAX: 3 MP |
| FLASH | 20 High Intensity Infrared LED's |
| FLASH RANGE | up to 40 feet |
| SENSOR | Passive Infrared Sensor (PIR) Motion and Heat |
| SENSOR RANGE | up to 60 feet |
| IMAGE FORMAT | JPEG - Digital Still / AVI - Digital Video |
| MEMORY | up to 16GB SD Card (not included) |
| USB | 5-PIN Mini USB style - included |
| IMAGE RESOLUTION | High (3MP)<br>Medium (1.3MP)<br>Low (.5MP) |
| POWER SUPPLY | 8 AA-Cell batteries (not included) |
| AUXILIARY POWER | External power port |
| BATTERY LIFE | Estimated up to 3 months (in PIR mode) |
| ONBOARD POWER | Built in battery to retain Time and Settings |
| HOUSING | Weather resistant with rubber gaskets |
| MOUNTING | 2 Bungee cords - included |

# Installing Batteries

1. Open the door at the bottom of the camera by unlatching the locking tabs.



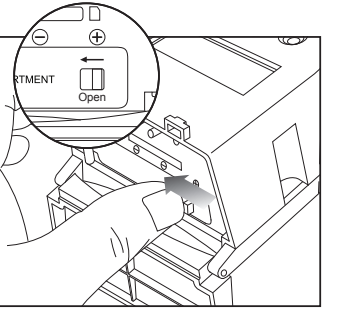



Illustration A

2. With the camera facing open, open the battery compartment cover by sliding the latch to the left. (Illustration A and B)

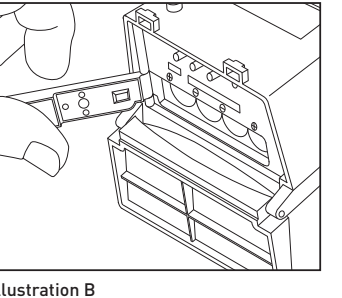
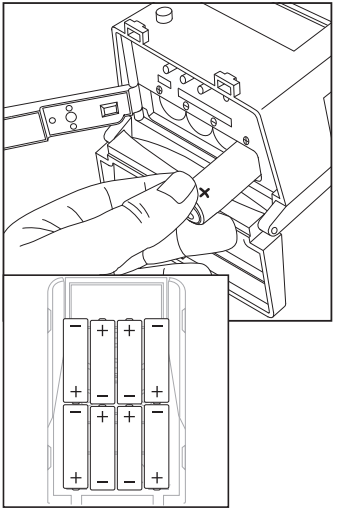
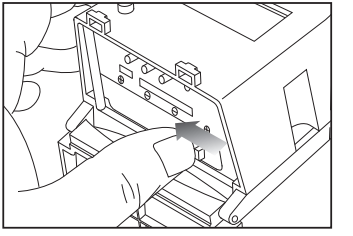


Illustration B

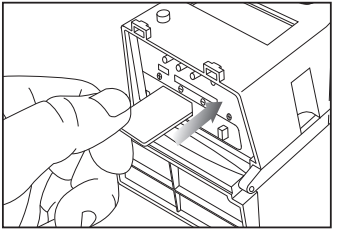
**3.** With the bottom of the camera towards you, Make sure to insert the batteries into the camera with the positive ends towards you where marked positive and the negative ends towards you where marked negative.



**4.** Close battery compartment cover. To latch the cover simply pull the latch slightly to the left as you close the battery compartment cover.



**5.** Load SD memory card (up to 64GB not included) into the SD card slot with the connectors facing down.

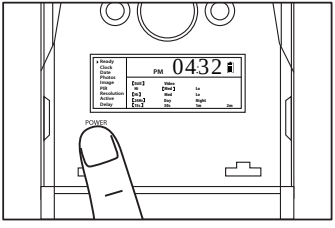


**TIPS:**

Make sure the SD Card is unlocked (small switch on the side of the SD Card) or the camera LCD will read "LOCK".

# Power On

1. To turn the unit ON press and release the power button.

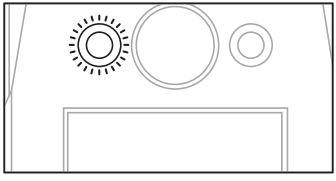



2. Check the battery level icon to ensure the batteries just installed contain the proper charge level. If so, you are ok to proceed with camera use.

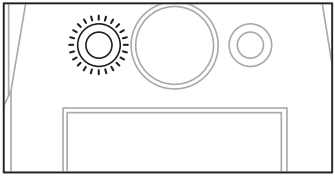
**NOTE: LCD cycle through camera information. PIR picture number → Flextime number → Remaining pictures → Time**

# Test Mode

1. PIR LED Status Light: When the LED status light illuminate Red this indicates that the PIR sensor has sensed a qualified event.



2. Image Capture Status Light: The LED status light illuminates Green when the camera has taken an image and is writing it to the SD card.



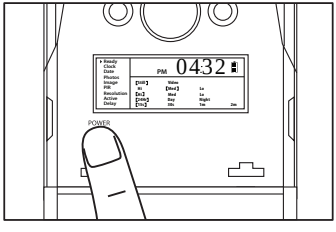
3. LCD Ready Mode: The camera will automatically enter the Ready Mode if a button is not depressed for greater than 30 seconds.

# Power Save

1. After 30 seconds without any buttons being pushed, the LCD will turn off and camera enters into Power Save or Ready Mode.

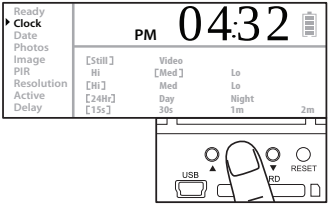
2. The LCD screen can be awakened by pressing the Power button briefly.

Note: The LCD will not "wake up" when camera is writing to memory.

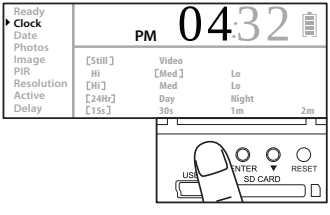



# Setting Time

1. To change date and time, start by pressing and release the center navigation button to set the hour.



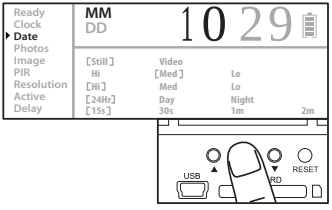

2. Press the left or right navigation button to go up or down in sequence.



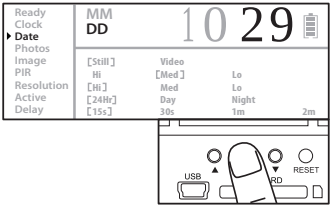

3. When the hour is set, repeat steps 1 and 2 to set the minutes.

# Setting Date

1. Press the center navigation button after setting the minute to change the Day.



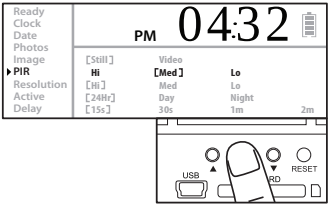

2. Press the left or right navigation button to go up or down in sequence.



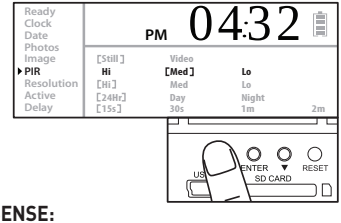

3. When the DAY is set, repeat steps 1 and 2 to set the Month and Year.

# PIR

1. Press the center navigation button while PIR is selected. The highlighted option will be blinking.




2. Press the left or right navigation button to move to different options. Press the center navigation button to save the setting.




**PIR SENSE:**

HI: The PIR detects the smallest movement.

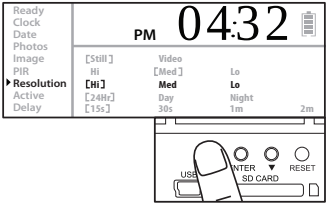
MED: (Default) The PIR detects most common size movements.

LO: The PIR detects only larger movements.

# Resolution

1. Press the center navigation button while Resolution is selected. The highlighted option will be blinking.

2. Press the left or right navigation button to move to different options. Press the center navigation button to save the setting.




RESOLUTION:

HI: Images will be at the highest resolution but take up the most space.

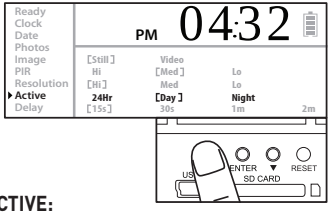
MED: Images will be at medium resolution and take up average space.

LO: Images will be at the lowest resolution and take up the least space.

# Active

1. Press the center navigation button while PIR Active is selected. The highlighted option will be blinking.

2. Press the left or right navigation button to move to different options. Press the center navigation button to save the setting.




**PIR ACTIVE:**

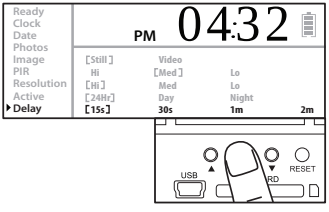
24 HR: The PIR can be active at all times.

DAY: The PIR can be active in daylight hours only.

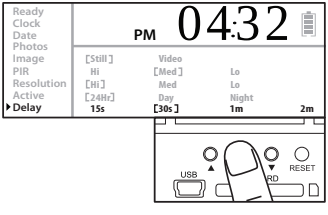
NIGHT: The PIR can be active in nighttime hours only.

# Delay

1. Press the center navigation button while Delay is selected. The highlighted option will be blinking.



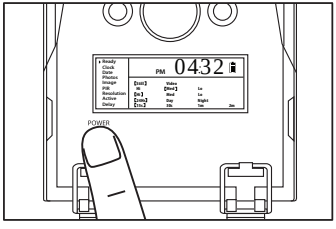

2. Press the left or right navigation button to move to different options. Press the center navigation button to save the setting.




**DELAY:** The time before the camera is able to take another picture.

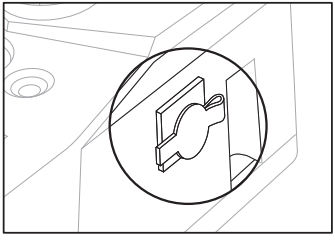
# Power Off

1. To turn the unit off, first wake up the LCD screen and then depress and hold the power button until the LCD turns off.

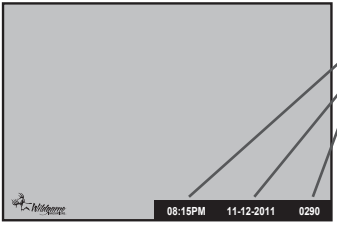



# Power Port

1. WGI Cameras come standard with an external power port. You must open the weather resistant cover and use a Wildgame Innovations 6 Volt camera battery accessory.



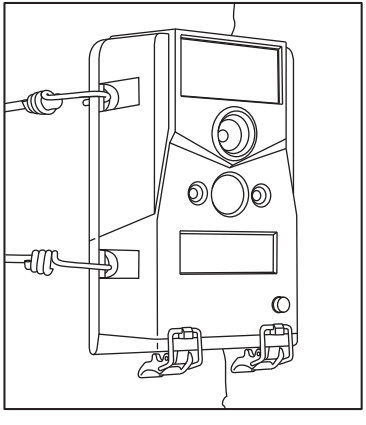
# Image Stamp




Pictures Display:
- Time
- Date
- Photo Count

# Mounting

1. When mounting to a tree, first latch the 2 bungee cords through the mounting holes on the left or right side of the camera. Then, stretch the cords around the tree and latch the other ends of the bungee cords through the mounting holes on the opposite side of the camera.



# Important

Once you connect the camera to your computer via the USB cable/ports, the camera will then draw power from the computer. When completing the viewing, transferring, copying or deletion of images, please make sure that you DISCONNECT THE USB CABLE FROM BOTH THE CAMERA AND THE COMPUTER, as you will not be able to power the camera OFF until you do so.

The directions as contained herein assume that you are using a Microsoft operating system and not Linux or a Mac-based operating system. Even said, there may be slight variations in your process based on the specific version of the operation system that you are using as well as the predefined user preference for each computer. The below listed steps are to serve as a guideline and may have to be slightly modified based on the specific operating system and preference as on your personal computer.

**TIPS:**

Recommended distance from target area is 25-30 feet for optimal imaging quality.

To improve the quality of your images, try not to mount the unit facing the rising or the setting sun in order to avoid direct sunlight into the camera lens.

If mounting to a feeder unit or dusty environment, be sure to clean the camera lens cover, incandescent flash cover, and the PIR sensor cover on a regular basis.

Periodically check the mounting of the camera to insure it is not loose.

Make sure that you securely latch the door closed each and every time you use the unit, as the moisture seal will not be activated unless closed properly.

Check batteries frequently to insure no corrosive build-up, as this may cause harm to the camera.

# Retrieving Images (SD Card in Camera)

**Method 1: Leave SD card in camera**

**A.** First, make sure that the camera is powered OFF. Next, plug the USB cable into the camera and then into the USB port on your computer. Once this is complete (in this order only), then power the camera ON.

**B.** Once complete, your computer may automatically launch "AutoPlay", a window recognizing a new Removable disk (the camera).

**C.** If so, it should give you three selections:

**1.** Import pictures
**2.** View pictures
**3.** Open folder to view files

**D.** Select the method from the list provided that best suits your requirements. Once a selection is made, you can then view the images located on the SD Card and manipulate them as needed.

**E.** If your computer does not automatically launch the AutoPlay window recognizing the Removable Disk (the camera), then you will need to go to the "Start Menu" at the bottom left of your screen and select "Computer". The summary view will then be illustrated on the right hand side of the window where the "Devices with Removable Storage" will be listed. The computer will recognize the camera as Removable Disk. Please select Removable Disk from this menu (or double click on the graphical icon).

**F.** This will then direct you into the SD Card file folder. Images are in the MEDIA folder.

**G.** Once open, you will then see all of the photo files that are located on the SD Card. Select each image individually to view. The default viewing browser for your computer will then automatically launch.

**H.** Repeat for viewing all or other photos.

**I.** If you determine that you want to delete the image, select the image by placing your cursor on it and clicking your mouse only once. Right click on your mouse and select delete. This will delete the image permanently, so be absolutely sure you want to do this before selecting delete.

**TIP:** The software drivers necessary to use and view the camera are automatically downloaded to the computer when you connect your camera to the computer via the included USB cable.

# Retrieving Images (SD Card reader)

**Method 2: Remove SD card and use card reader**

**A.** First, remove the SD Card from the camera unit itself by pressing on it to where it automatically ejects.

**B.** Next, insert the SD card into your SD card reader.

**C.** Once inserted into your computer it may automatically launch "AutoPlay", a window recognizing a new Secure Digital Storage Device (the SD Card).

**D.** If so, it should list several options for the next steps (not limited to the following):

**1.** Picture Options
- **a.** Import pictures
- **b.** View pictures
- **c.** Copy Disc
- **d.** Transfer pictures

**2.** General Options
- **a.** Open folder to view files

**E.** Select the method from the list provided that best suits your requirements. If the selection is made to "View pictures", you can then view the images located on the SD Card and manipulate them as needed.

**F.** If your computer does not automatically launch the AutoPlay window recognizing the Removable Disk (the SD Card), then you will need to go to the "Start Menu" at the bottom left of your screen and select "Computer". The summary view will then be illustrated on the right hand side of the window where by the "Devices with Removable Storage" will be listed. The computer will recognize the reader as "Secure Digital Storage Device". Please select "Secure Digital Storage Device" from this menu (or double click on the graphical icon).

**G.** This will then direct you into the SD Card file folder. Images are in the MEDIA folder.

**H.** Once open, you will then see all of the photo files that are located on the SD Card. Select each image individually to view. The default viewing browser for your computer will then automatically launch.

**I.** Repeat for viewing all or other photos.

**J.** If you determine that you want to delete the image, select the image by placing your cursor on it and clicking your mouse only once. Right click on your mouse and select delete. This will delete the image permanently, so be absolutely sure you want to do this before selecting delete.

# Warranty

**DISCLAIMERS**
WGI Innovations, LTD. is not responsible for damage, expense or injury caused by the unauthorized use of, alterations to, improper connection of and abuse or neglect of the WGI Innovations™ products.

**WARRANTY**
You must register your product warranty online at www.wildgameinnovations.com. Follow the on screen directions to complete the process.
WGI Innovations, LTD. will replace any product that may encounter material or workmanship defects free of charge for ONE (1) YEAR after the date of purchase and thereafter the cost will vary per incident.

This warranty DOES NOT COVER damage, expense or injury caused by unauthorized repairs, alterations, improper connection, shipping, abuse, theft, accident, neglect or collateral loss.

When returning product for service you MUST obtain a Return Merchandise Authorization (RMA) number from WGI Innovations, LTD. Please include name, UPS address (no P.O. Box), telephone number, RMA number and a complete description of the problem on all enclosed correspondence.
When possible, pack product carefully in original carton. Customers are responsible for any shipping cost to WGI Innovations™. WGI Innovations™ will pay shipping cost of replacement product to the customer. We are not responsible for damage incurred in returning items for repair.

**CUSTOMER SERVICE**
WGI Innovations, LTD. stands behind every product we manufacture for a one year product workmanship warranty and a strong commitment to customer service. If you are in need of customer service for missing parts or need assistance with the operation or assembly of your product, we encourage you to call one of our customer service representatives and let us assist you with your WGI Innovations™ product.

**DISCLAIMER**
WGI Innovations, LTD. reserves the right to make changes to product features, functionality and physical design at its sole discretion. As a result, such changes may not be reflected in this version of the manual.

# FCC

**FCC STATEMENT**
Product Name: Game Trail Camera
Trade Name: Wildgame Innovations
Model# W3EA

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two criteria: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

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